Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7214	375/326,316,321,350,261,340,270. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 12:36
L2	1956	348/553,725,325,725,726.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 12:36
L3	1394	329/304,306,307,308,357.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 12:36
L4	10122	L1 L2 L3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 12:36
L5	3435	(carrier adj recovery)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 12:36
L6	127	L4 and nco and L5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 12:36
L7	43	vsb and qam and L6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 12:36
L8	23594910	@ad<"20021230"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 12:36

						,
L9	28	L7 and L8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 12:41
L10	1	(phase split\$4 nco qam subtract\$4 gardner phase error extract\$4 filter). clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/03 12:49
L11	1	4 10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/03 12:50
S1	1733	(jun and jung).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 12:49
S2	16	(carrier adj recovery) and S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 15:00
S3	2	(second near nco) and S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 15:00
S4	171	(second near nco)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 15:00
S5	3302	(carrier adj recovery)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 15:00

S6 .	4137	vsb	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2007/02/07 15:00
S7	4	S4 S5 S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/07 15:02
S8	23553801	@ad<"20021230"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 13:44
S9	. 3	S4 S5 S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/07 15:02
S10	4	nyquist adj slop	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 15:41
S11	186	nyquist adj slope	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2007/02/07 15:59
S12	6809	375/326,316,321,350,261,340,270. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 15:59
S13	1870	348/553,725,325,725,726.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 15:59

8/3/07 12:50:49 PM C:\Documents and Settings\SAhn\My Documents\EAST\Workspaces\10751251.wsp Page 3

S14	1370	329/304,306,307,308,357.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 15:59
S15	9619	S12 S13 S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 15:59
S16.	3302	(carrier adj recovery)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 16:00
S17	116	S15 and nco and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON .	2007/02/07 23:25
S18	42	vsb and qam and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 16:00
S19	23553801	@ad<"20021230"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 16:00
S20	28	S18 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 12:36
S21	. 6809	375/326,316,321,350,261,340,270. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2007/02/07 23:25

S22	1870	348/553,725,325,725,726.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 23:25
S23	1370	329/304,306,307,308,357.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 23:25
S24	9619	S21 S22 S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 23:25
S25	3302	(carrier adj recovery)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 23:25
S26	116	S24 and nco and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 23:25
S27	23553801	@ad<"20021230"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 23:25
S28	81	S26 and S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 23:26
S29	. 81	(vco nco) and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2007/02/07 23:36

8/3/07 12:50:49 PM C:\Documents and Settings\SAhn\My Documents\EAST\Workspaces\10751251.wsp

	,-					
S30	10	downsampl\$4 with nco	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 23:38
S31	5	S25 and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 23:37
S32	2	("6985192").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/07 23:38
S33	1	downsampl\$4 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 23:38
S34	2	("20030058967").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 13:33
S35	610089	\$3"/4"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 13:36
S36		(US-20040161056-\$ or US-20040165682-\$ or US-20030161414-\$ or US-20030206052-\$ or US-20030058967-\$).did. or (US-7110475-\$ or US-5440587-\$ or US-7068737-\$ or US-7072425-\$ or US-7095805-\$ or US-6233295-\$ or US-6351500-\$ or US-6940936-\$ or US-7035339-\$ or US-6985192-\$ or US-6671342-\$).did.	US-PGPUB; USPAT	OR	ON	2007/02/08 13:33

8/3/07 12:50:49 PM C:\Documents and Settings\SAhn\My Documents\EAST\Workspaces\10751251.wsp

		p	,	r	,	· · · · · · · · · · · · · · · · · · ·
S37	5	S35 and S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 13:36
S38	349963	\$3"/8"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 13:36
S39	5	S36 and S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 13:44
S40	135	S38 and vsb and qam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 13:48
S41	23553824	@ad<"20021230"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON .	2007/02/08 13:44
S42	115	S40 and S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 13:44
S43	10	S38 with frequency and S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 13:47
S44	283	pilot same S35 same frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 13:49

8/3/07 12:50:49 PM C:\Documents and Settings\SAhn\My Documents\EAST\Workspaces\10751251.wsp

S45 ·	23	S44 and vsb and qam and S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 13:49
S46	95	pilot same S38 same frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 13:49
S47	5	S46 and vsb and qam and S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 13:58
S48	137	qam and vsb and (carrier adj recovery) and squar\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 13:59
S49	98	S41 and S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 13:59
S50	48	qam and vsb and (carrier adj recovery) and (squarer squaring squared)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 13:59
S51	37	S41 and S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 14:00
S52	2	("5363408" "5471508").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 14:03